

React

Created ticketbookingapp

Created and updated GuestPage.js

```
ticketbookingapp > src > JS GuestPage.js > ...
1  import React from 'react';
2
3  function GuestPage() {
4    return (
5      <div>
6        <h2>Welcome Guest</h2>
7        <h3>Available Flights</h3>
8        <ul>
9          <li>Flight 101 - Hyderabad to Delhi</li>
10         <li>Flight 202 - Mumbai to Bangalore</li>
11         <li>Flight 303 - Chennai to Kolkata</li>
12       </ul>
13       <p>Please log in to book tickets.</p>
14     </div>
15   );
16 }
17
18 export default GuestPage;
```

Created and updated UserPage.js

```
ticketbookingapp > src > JS UserPage.js > ...
1  import React from 'react';
2
3  function UserPage() {
4    return (
5      <div>
6        <h2>Welcome User</h2>
7        <h3>Available Flights</h3>
8        <ul>
9          <li>Flight 101 - Hyderabad to Delhi</li>
10         <li>Flight 202 - Mumbai to Bangalore</li>
11         <li>Flight 303 - Chennai to Kolkata</li>
12       </ul>
13       <button>Book Ticket</button>
14     </div>
15   );
16 }
17
18 export default UserPage;
19
```

Updated App.js

```
ticketbookingapp > src > JS App.js > ...
1  import logo from './logo.svg';
2  import React, { useState } from 'react';
3  import './App.css';
4  import GuestPage from './GuestPage';
5  import UserPage from './UserPage';
6
7  function App() {
8    const [isLoggedIn, setIsLoggedIn] = useState(false);
9
10   const handleLogin = () => setIsLoggedIn(true);
11   const handleLogout = () => setIsLoggedIn(false);
12
13   let pageContent;
14   if (isLoggedIn) {
15     pageContent = <UserPage />;
16   } else {
17     pageContent = <GuestPage />;
18   }
19
20   return (
21     <div className="App" style={{ padding: "20px" }}>
22       <h1>Ticket Booking App</h1>
23       {isLoggedIn ? (
24         <button onClick={handleLogout}>Logout</button>
25       ) : (
26         <button onClick={handleLogin}>Login</button>
27       )}
28
29       <hr />
30       {pageContent}
31     </div>
32   );
33 }
34
35 export default App;
```

Run the code

